CORRECTED VERSION

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 9 October 2003 (09.10.2003)

(10) International Publication Number WO 2003/083054 A2

(51) International Patent Classification7:

C12N

(21) International Application Number:

PCT/US2003/008906

(22) International Filing Date: 24 March 2003 (24.03.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10/105,733

22 March 2002 (22.03.2002) US

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:

US

10/105,733 (CIP)

Filed on

22 March 2002 (22.03.2002)

- (71) Applicant (for all designated States except US): DI-VERSA CORPORATION [US/US]; 4955 Directors Place, San Diego, CA 92121 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): CALLEN, Walter [US/US]; 3469 Stetson Avenue, San Diego, CA 92122 (US). RICHARDSON, Toby [GB/US]; 11646 Candy Rose Way, San Diego, CA 92131 (US). FREY, Gerhard [DE/US]; 13768 Via Cima Bella, San Diego, CA 92129 (US). MILLER, Carl, A. [US/US]; 4617 Mill Village Road, Raleigh, NC 27612 (US). KAZAOKA, Martin [US/US]; 11326 Matinal Circle, San Diego, CA 92127 (US). MATHUR, Eric [US/US]; 2654 Galicia Way, Carlsbad, CA 92009 (US). SHORT, Jay, M. [US/US]; 6801 Paseo Delicias, Rancho Santa Fe, CA 92067 (US).

(74) Agent: EINHORN, Gregory, P.; Fish & Richardson P.C., 4350 La Jolla Village Drive, Suite 500, San Diego, CA 92122 (US).

- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GII, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- without international search report and to be republished upon receipt of that report
- (48) Date of publication of this corrected version:

12 February 2004

(15) Information about Correction:

see PCT Gazette No. 07/2004 of 12 February 2004, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.